## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended)  An apparatus for supporting a user's behavior, comprising:

one or more processing devices;

a behavior schedule database configured to store a schedule for the user, the schedule including a date, a start time, an end time, a behavior label, and a route schedule, the user schedule being created based on the user's intent;

at least one of the one or more processing devices configured to implement an integrated behavior database generation unit ~~configured~~ to generate an integrated behavior database correspondingly storing a biomedical information and a behavior information of the user, the biomedical information being detected by a sensor associated with the user's body, the behavior information including the user's actual behavior in the past;

at least one of the one or more processing devices configured to implement a behavior rule generation unit ~~configured~~ to generate a behavior rule of the user by referring to the integrated behavior database, the behavior rule representing a tendency of the user's behavior in the past;

at least one of the one or more processing devices configured to implement a behavior schedule reorganization unit ~~configured~~ to reorganize the user schedule by referring to the behavior rule, wherein at least the route schedule is reorganized, an exercise being inserted into a time segment of the reorganized route schedule;

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at least one of the one or more processing devices configured to implement a message generation unit ~~configured~~ to generate a message to urge the user to do the exercise via the reorganized route schedule by referring to the reorganized user schedule; and

at least one of the one or more processing devices configured to implement a message notice unit ~~configured~~ to notify the user of the message.

2. (Previously Presented) The apparatus according to claim 1,

wherein the behavior information comprises a behavior database, and a feeling description database.

3. (Original) The apparatus according to claim 2, wherein the behavior database correspondingly includes a date, a start time, an end time, a start point, an end point, a user name, a behavior label, and a route.

4. (Previously Presented) The apparatus according to claim 3,

wherein the feeling description database correspondingly includes a date, a start time, an end time, a user name, and a feeling description.

5. (Previously Presented) The apparatus according to claim 4,

wherein the behavior schedule database correspondingly includes a number of steps estimated by said behavior schedule reorganization unit.

6.   (Original)  The apparatus according to claim 5, wherein the biomedical information comprises a sensor database, and wherein the sensor database correspondingly includes a date, a start time, an end time, a measurement value of the sensor at the start time, and a measurement value of the sensor at the end time.

7.   (Currently Amended)  The apparatus according to claim 6,

wherein <u>at least one of the one or more processing devices is further configured to implement</u> said integrated behavior data generation unit <s>merges</s> <u>to merge</u> information of the behavior database, the feeling description database and the behavior schedule database for the same user, the same date, the same start time and the same end time, and <s>generates</s> <u>generate</u> the merged information as the integrated behavior database.

8.   (Currently Amended)  The apparatus according to claim 1,

wherein <u>at least one of the one or more processing devices is further configured to implement</u> said behavior rule generation unit <s>extracts</s> <u>to extract</u> the tendency of the user's behavior from information of the integrated behavior database, <s>modifies</s> <u>modify</u> the extracted information as a rule having condition and result, and <s>generates</s> <u>generate</u> the rule as a behavior rule database.

9.   (Currently Amended)  The apparatus according to claim 1, further comprising a relational database configured to store a conception dictionary dataset, a behavior label set, a calendar weather data set, a route data set, a location data set, and a map dataset, and

wherein <u>at least one of the one or more processing devices is further configured</u> <u>to implement</u> said integrated behavior data generation unit ~~adds~~ <u>to add</u> information to the integrated behavior database by referring to each set of the relational database.

10. (Currently Amended) The apparatus according to claim 8, wherein <u>at least</u> <u>one of the one or more processing devices is further configured to implement</u> said behavior schedule reorganization unit ~~reorganizes~~ <u>to reorganize</u> the route schedule so that an estimated number of steps is constantly above a target value of a number of steps.

11. (Original) The apparatus according to claim 10, further comprising a behavior advice database configured to store the message in correspondence with the behavior rule.

12. (Currently Amended) The apparatus according to claim 1, further comprising[[.]]<u>:</u>

at least one of the one or more processing devices configured to implement an advice evaluation input unit ~~configured~~ to input an evaluation for the message from the user, and

an advice evaluation database configured to store the evaluation in correspondence with the message.

13. (Currently Amended) The apparatus according to claim 12,

further comprising an exercise constraint condition rule database configured to

correspondingly store the behavior rule and the evaluation, and

wherein <u>at least one of the one or more processing devices is further configured</u>

<u>to implement</u> said message generation unit <s>generates</s> <u>to generate</u> a message by

referring to the exercise constraint condition rule database.


14. (Currently Amended) The apparatus according to claim 5,

further comprising<u>:</u>

<u>at least one of the one or more processing devices configured to implement</u> a

data interface unit <s>configured</s> to input the feeling description and the behavior schedule

data from the user.


15. (Original) The apparatus according to claim 14,

wherein said data interface unit interactively inputs a status data of the user's

moving by the user's indication, and records the status data as the user's behavior in

time series.


16. (Original) The apparatus according to claim 15,

wherein said data interface unit outputs a behavior graph of the user by using the

recorded status data in time series.


17. (Currently Amended) The apparatus according to claim 13,

further comprising<u>:</u>

at least one of the one or more processing devices configured to implement a database share unit ~~configured~~ to share information of the integrated behavior database and the exercise constraint condition rule database among a plurality of users.


18. (Currently Amended) The apparatus according to claim 6, further comprising:

at least one of the one or more processing devices configured to implement a location detection unit ~~configured~~ to detect the user's location information, and

wherein the integrated behavior database correspondingly stores the biomedical information, the behavior information and the location information.


19. (Previously Presented) A method for supporting a user's behavior, comprising:

storing a schedule for the user in a behavior schedule database, the schedule including a date, a start time, an end time, a behavior label, and a route schedule, the route schedule being created based on the user's intent;

generating an integrated behavior database correspondingly storing a biomedical information and a behavior information of the user, the biomedical information being detected by a sensor associated with the user's body, the behavior information including the user's actual behavior in the past;

generating a behavior rule of the user by referring to the integrated behavior database, the behavior rule representing a tendency of the user's behavior in the past;

reorganizing the schedule by referring to the behavior rule, wherein at least the route schedule is reorganized, an exercise being inserted into a time segment of the reorganized route schedule;

generating a message to urge the user to do the exercise via the reorganized route schedule by referring to the reorganized user schedule; and

notifying the user of the message.

20. (Previously Presented) A computer program product on a tangible computer readable medium, comprising:

a computer readable program code embodied in said product for causing a computer to support a user's behavior, said computer readable program code comprising:

a first program code to store a schedule for the user in a behavior schedule database, the schedule including a date, a start time, an end time, a behavior label, and a route schedule, the user schedule being created based on the user's intent;

a second program code to generate an integrated behavior database correspondingly storing a biomedical information and a behavior information of the user, the biomedical information being detected by a sensor associated with the user's body, the behavior information including the user's actual behavior in the past;

a third program code to generate a behavior rule of the user by referring to the integrated behavior database, the behavior rule representing a tendency of the user's behavior in the past;

a fourth program code to reorganize the user's schedule by referring to the behavior rule, wherein at least the route schedule is reorganized, an exercise being inserted into a time segment of the reorganized route schedule;

a fifth program code to generate a message to urge the user to do the exercise via the reorganized route schedule by referring to the reorganized user schedule; and

a sixth program code to notify the user of the message.